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PTO/SB/81 (11-96)

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Application Number	09/500,698
Filing Date	February 9, 2000
First Named Inventor	Brian Bulkowski
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	133.1026.01

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I am the:

Applicant.

Assignee of record of the entire interest  
Certificate under 37 CFR 3.73(b) is enclosed

### SIGNATURE of Applicant or Assignee of Record

Name	Gordon Yamate
Signature	<i>Gordon Yamate</i>
Date	5/13/00

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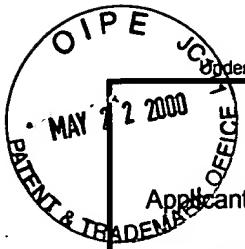


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PTO/SB/96 (6-98)

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PATENT TRADEMARK OFFICE

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Brian Bulkowski

Application No./Patent No.: 09/500,698 Filed/Issue Date: February 9, 2000

Entitled: Broadcast Distribution Using Low-Level Objects and Locator Tables

Liberate Technologies, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Brian Bulkowski To: Liberate Technologies  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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 Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

5/3/00  
DateGordon Yamate

Signature

Gordon Yamate

Typed or printed name

General Counsel

Title

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PATENT TRADEMARK OFFICE  
ASSIGNMENT

WHEREAS, I, Brian Bulkowski, a citizen of the United States, residing at San Francisco, California, have invented "Broadcast Distribution Using Low-Level Objects and Locator Tables" for which I have executed application papers for a U.S. patent thereon, which was filed on February 9, 2000, Serial No. 09/500,698; and

WHEREAS, Liberate Technologies, a Delaware corporation, having a place of business at 2 Circle Star Way, San Carlos, California 94070, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Brian Bulkowski, do sell, assign, transfer and set over unto the said Liberate Technologies, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Liberate Technologies, its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Liberate Technologies, CA, US, this first day of  
March, 2000.

Brian J Bulkowski  
Brian Bulkowski